

Notice of Allowability

Application No.

10/057,256

Applicant(s)

WAGNER, PETER

Examiner

LeChi Truong

Art Unit

2194

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 01/08/2007.
2. ☒ The allowed claim(s) is/are 1, 5-8, 10, 14-15, 17, 19-22 now renumbered as claims 1-13.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |


WILLIAM THOMSON
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

1. This is in responding to the amendment filed 05/15/2006.

Allowable Subject Matter

2. Claims 1, 5-8, 10, 14, 15, 17, 19-22 are allowed.
3. The following is an examiner's statement of reasons for allowance:

As to claims 1, 10, the prior art as taught by Sheard et al (US. Patent 6,208345 B1) and Christfort et al (US. Patent 6,954751 B2) and Admitted Prior Art do not teach on render obvious the limitations recited in claims 1, 10, when taken in the context of the claims as a whole, the format is selected from XML and HTML, wherein the converted data comprises static and /or dynamic variables, wherein the control of the system is selected from an open-loop and closed-loop, and the project information is obtained from an engineering system as recited in the independent claims 1, 10 . Moreover, evidence for modifying the prior art teachings by one of ordinary skill level in the art was not uncovered so as to result in the invention as recited in claims 1 and 10 above.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

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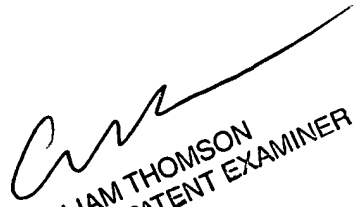
Any inquiry concerning this communication or earlier communications from the examiner should be directed to LeChi Truong whose telephone number is (571) 272 3767. The examiner can normally be reached on 8 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomson, William can be reached on (571) 272 3718. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIP. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIP system, contact the Electronic Business Center (EBC) at 866-217-9197(toll-free).

LeChi Truong

February 2, 2007


WILLIAM THOMSON
SUPERVISORY PATENT EXAMINER

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Grubert (Registration number: 59,143) on 12/1/2007 .

3. Amend the following claims:

1. (Currently Amended) A system for the control of an automation system, comprising an engineering system coupled with a runtime system, and a remote Internet client coupled with said runtime system, wherein the engineering system generates data which are transferred to the runtime system for operating the runtime system, wherein the engineering system is operable to convert data generated to control the runtime system into a format, selected from XML and HTML, that can be read by standard Internet clients, and the runtime system comprises a control processor, an information preparation device for preparing the converted data and for exchanging said prepared data with the control processor, and a data storage device for storing the converted data and for providing said converted data via the information preparation device to said Internet

client, wherein the converted data comprises static and/or dynamic variables and wherein the control of the system is selected from an open-loop and closed-loop, and the project information is obtained from an engineering system.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Original) The system according to claim 1, wherein only predetermined data is stored in the data storage device.

6. (Original) The system according to claim 1, further comprising a display device in which static and dynamic data can be mixed in images.

7. (Original) The system according to claim 1, further comprising a web server.

8. (Original) The system according to claim 7, wherein the web server provides data restricted to operating, observation or service information.

9. (Cancelled)

10. (Currently Amended) A method for the control of an automation system comprising an engineering system coupled with a runtime system comprising a control processor and an information preparation device, and an remote Internet Client coupled with said runtime system, wherein the engineering generating control data for operating the runtime system, wherein the control of the system is selected from an open-loop and closed-loop, and the project information is obtained from an engineering system,

- the engineering converts the control data into a format, selected from XML and HTML, that can be read by standard Internet clients, transmitting said converted data to the runtime system, wherein the converted data comprises static and/or dynamic variables,

- preparing the converted data and exchanging the converted data with the control processor by said information preparation device and storing the converted data in said runtime system, and providing said converted data via the information preration device to said Internet Client and translating said converted data for use within said runtime system.

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

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14. (Original) The method according to claim 10, wherein only predetermined data is stored in the run-time system.

15. (Original) The method according to claim 10, wherein the static and dynamic variables are mixed in images.

16. (Cancelled)

17. (Previously Presented) The method according to claim 10, wherein the data provided for the Internet is restricted to operating, observation or service information data.

18. (Cancelled)

19. (Original) A system according to claim 5, wherein the predetermined data is selected from at least one of the following: system documentation, user documentation and identification information which is stored directly and/or by hyperlinks.

20. (Original) A system according to claim 7, wherein the web server has at least one of the following functions: to provide data from the information preparation device for the Internet, to provide data from the storage device for the Internet, and to pick-up data from the Internet.

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21. (Original) A method according to claim 10, wherein the control of the system is selected from an open-loop and closed-loop.

22. (Original) A method according to claim 14, wherein the predetermined data is selected from system documentation, user documentation and identification information and which is stored directly and/or by hyperlinks.

23. (Cancelled)

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LeChi Truong whose telephone number is (571) 272 3767. The examiner can normally be reached on 8 - 5.

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